

LAKE: SKIFF L (VLMP SCW)
TOWN: NEW BRUNSWICK
COUNTY: CANADA

MIDAS: -1
TRUE BASIN: 1
SAMPLE STATION: 1

WHOLE LAKE INFORMATION

MAX. DEPTH: Undetermined
MEAN DEPTH: Undetermined
DELORME ATLAS #:
USGS QUAD:

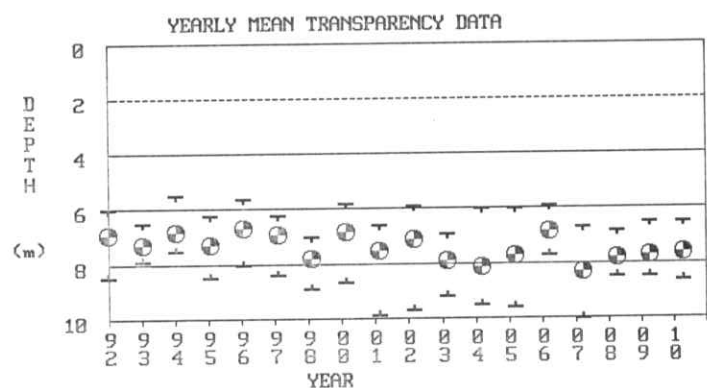
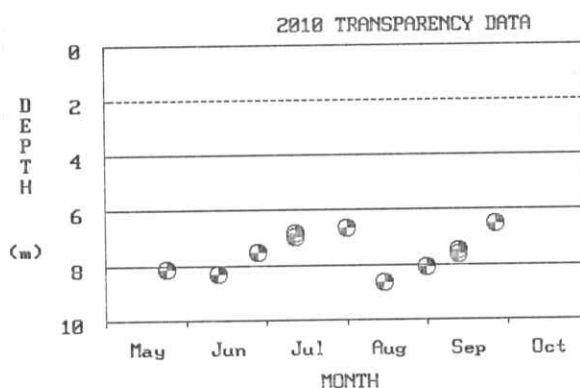
TRUE BASIN CHARACTERISTICS

SURFACE AREA: Undetermined
FLUSHING RATE: Undetermined
VOLUME: Undetermined
DIRECT DRAINAGE AREA: Undetermined

IFW FISH. MANAGMENT: None

PLEASE NOTE THE FOLLOWING: The SAMPLE STATION # refers to the location sampled. The term TRUE BASIN is used to define areas within a lake that are separated by shallow reefs or shoals and therefore function as separate lakes. There are approximately 50 lakes in the state that have more than 1 True Basin. True Basin Characteristics are now being included in the first section of these reports to enable users of the Phosphorous Loading Methodology to better evaluate the data. If there is no data for a particular True Basin, True Basin Characteristics must be obtained from the DEP. SKIFF L has 1 True Basin.

SECCHI DISK TRANSPARENCY GRAPHS:



Note: 2010 graphs may indicate multiple readings taken on a given day.

SUMMARY OF CHEMICAL AND TROPHIC STATE PARAMETERS:

[* indicates that Secchi disk was visible at bottom of lake (or one reading used in calculation was visible)].

YEAR	MEAN		MEAN		MEAN				SECCHI DISK (m.)				CHLOROPHYLL A(ppb)			TROPIC STATE INDICES			
	COLOR	pH	ALK	COND.	TOTAL PHOS. MEANS (ppb)														
	(SPU)		(mg/l)	(uS/cm)	EPI	SURF	BOT.	PRO.	MIN.	MEAN	MAX.	N	MIN.	MEAN	MAX.	EPI	PHOS	SEC	CHL
1992	-	-	-	-	-	-	-	-	6.0	6.9*	8.5*	5	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	6.5	7.3	7.9	5	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	5.5	6.8	7.5	5	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	6.2	7.3	8.5	5	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	5.6	6.7	8.0	5	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	6.2	6.9	8.4	2	-	-	-	-	-	-	-
1998	-	-	-	-	-	-	-	-	7.0	7.8	8.9	4	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-	-	5.8	6.8	8.7	6	-	-	-	-	-	-	-
2001	-	-	-	-	-	-	-	-	6.6	7.5	9.9	6	-	-	-	-	-	-	-
2002	-	-	-	-	-	-	-	-	5.9	7.1	9.7	6	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-	6.9	7.9	9.2	5	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	6.0	8.1	9.5	5	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	6.0	7.7	9.6	5	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	5.9	6.8	7.7	5	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	6.7	8.3	10.0	5	-	-	-	-	-	-	-

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SUMMARY OF CHEMICAL AND TROPHIC STATE PARAMETERS:

YEAR	MEAN	MEAN	MEAN	MEAN	TOTAL PHOS. MEANS (ppb)				SECCHI DISK (m.)				CHLOROPHYLL A(ppb)			TROPHIC STATE INDICES			
	COLOR	pH	ALK	COND.	EPI	SURF	BOT.	PRO.	MIN.	MEAN	MAX.	N	MIN.	MEAN	MAX.	C	G	SEC	CHL
	(SPU)		(mg/l)	(uS /cm)	CORE	GRAB	GRAB	GRAB											
2008	-	-	-	-	-	-	-	-	6.8	7.8	8.5	5	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	6.5	7.7	8.5	5	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	6.5	7.6	8.6	5	-	-	-	-	-	-	-
SUMMARY:	-	-	-	-	-	-	-	-	5.5	7.4*	10.0*18		-	-	-	-	-	-	-

WATER QUALITY SUMMARY

SKIFF LAKE, NEW BRUNSWICK, CANADA

MIDAS: -1, Sample Station # 1

The Maine Department of Environmental Protection (ME-DEP) and the Volunteer Lake Monitoring Program (VLMP) have collaborated in the collection of lake data to evaluate water quality, track algal blooms, and determine water quality trends. This dataset does not include bacteria, mercury, or nutrients other than phosphorus.

Secchi Disk Transparency (SDT) data for Skiff Lake has been collected since 1992. The water quality of Skiff Lake is considered above average, as compared to Maine lakes, based on SDT. The potential for nuisance algal blooms on Skiff Lake is low.

Water Quality Measures: Skiff Lake is a non-colored lake with an average SDT of 7.1*m (23.5*ft). The * means at least one Secchi disk reading hit bottom. If the lake were deeper, the transparency would be greater.

Sampling was done on this lake in conjunction with the St. Croix International Waterway Commission.

See ME-DEP Explanation of Lake Water Quality Monitoring Report for measured variable explanations. Additional lake information can be found on the Internet at <http://www.lakesofmaine.org/> and/or <http://www.maine.gov/dep/blwq/lake.htm>, or telephone the ME-DEP at 207-287-3901 or the VLMP at 207-783-7733.

Filename: SKIF-0001, Revised: 2/03, 2/11, By: JP